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Cue Energy Resources Limited

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SEC Mail Processing
Section

SEP 30 2009

Washington, DC
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23 September 2009

SUPPL

Securities & Exchange Commission
Judiciary Plaza,
450 Fifth Street
Washington DC 20549

Dear Sir/Madam,

Please see attached information furnished pursuant to Section 12g3-2(b).
Our file number is 82-34692.

Yours faithfully,

pp Vanessa Halfull

Andrew M Knox
Public Officer

Enc.

See 10/7



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RELEASE

WA-389-P Carnarvon Basin, Rose 3D Seismic Survey Processing Completed

Cue Energy Resources Ltd, as operator and 100% participant of permit WA-389-P in the Carnarvon Basin, advises that processing of the Rose 3D and 2D seismic surveys has been completed. The dataset is in house and preliminary interpretation has commenced.

The survey was acquired in August 2008 across adjoining areas of permits WA-388-P and WA-389-P and comprised approximately 1400 sq km of 3D seismic coverage. Of this approximately 350 sq km of 3D and 117 km of 2D data was within WA-389-P.

The WA-389-P permit is located 90km north of the North Rankin Trend gas/condensate province. The new data provides coverage over a prospective section of the permit that is characterized by rapidly changing water depth which causes depth conversion complexities. The recent Iago, Pluto and Wheatstone discoveries and the Artemis prospect are all in a similar subsurface setting. Mapping on existing 2D seismic data has identified several large structural leads in the area with the potential to contain multiple TCF of gas in Triassic reservoirs.

Cue expects that the new seismic data will have a positive impact on the technical assessment of the area and provide robust depth conversion to confirm the integrity of the 2D defined Triassic structures. A formal farm-out process will be commenced in 4Q 2009 to attract a partner to the area.

Refer to attached map.

The participant in WA-389-P is:

Cue Exploration Pty Ltd (*Operator*) 100%
(100% subsidiary of Cue Energy resources Limited)

Any queries regarding the announcement should be directed to the company on (03) 9670 8668 or email mail@cuenrg.com.au.

Robert J Coppin
Chief Executive Officer

23 September 2009



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WA-389-P : Rose 3D and 2D Survey Location Map

